AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1 – 13. (Cancelled).

14. (New) A roll-up door, comprising:
at least one closing element having at least a closed position; and
an elastically deformable stabilizing element coupled to at least one lower edge of a closing element, said stabilizing element configured to exert a first restoring force to counteract a deformation of said stabilizing element in a direction opposite to a closing direction when each of said at least one closing element is in said closed position and to exert a second restoring force to counteract a deformation of said stabilizing element in a direction transverse to each of said at least one closing element when each of said at least one closing element is in said closed position, said first restoring force being less than said second restoring force.

15. (New) The roll-up door according to Claim 14, wherein the stabilizing element is composed at least partially of an elastomeric material and/or plastic.

16. (New) The roll-up door according to Claim 14, wherein the stabilizing element has at least one leaf spring having primary surfaces, wires, and/or belts, oriented perpendicularly to the closing direction.

17. (New) The roll-up door according to Claim 16, wherein the at least one leaf spring is embedded in an elastomeric material.

18. (New) The roll-up door according to Claim 16, wherein the stabilizing element has two or more parallel leaf springs spatially separated from each other.

19. (New) The roll-up door according to Claim 14, wherein the stabilizing element comprises a groove situated at an upper edge of the stabilizing element and extending in a longitudinal direction of the stabilizing element, which at least partially accommodates a lower edge of one of the at least one closing element.

20. (New) The roll-up door according to Claim 19, wherein said lower edge is glued to and/or screwed into the groove.

21. (New) The roll-up door according to Claim 19, wherein the stabilizing element comprises at least one channel passing through the stabilizing element.

22. (New) The roll-up door according to Claim 21, further comprising a safety device, accommodated in the channel, which can be operated for switching off and/or triggering a change in direction of a drive device coupled to the closing element.

23. (New) The roll-up door according to claim 22, wherein said safety device includes a photoelectric barrier that is triggered upon deformation of said stabilizing element.

24. (New) The roll-up door according to Claim 14, wherein the stabilizing element has a sealing lip which projects downward and forward at an oblique angle, the sealing lip configured to contact a floor when each of the at least one closing element is in the closed position.

25. (New) The roll-up door according to Claim 14, wherein the stabilizing element has a multi-part design, and comprises a channel passing through one of the parts.

26. (New) The roll-up door according to Claim 14, wherein at least a lower edge of the at least one closing element includes a web-like hanging element coupled to said stabilizing element.

27. (New) A roll-up door system, comprising:

a closing element;

at least one guide element situated on a lateral edge of the closing element; and

an intake system situated on an upper edge of the guide element configured to introduce the lateral edge of the closing element into the guide element during a closing motion, the intake system having at least two oppositely situated delimiting surfaces for the closing element, and/or pretensioning devices selectively contacted with a stabilizing element situated on the lower edge of the closing element, configured to push the closing element in at least one direction opposite to and transverse to a direction of motion of the closing element.

28. (New) The roll-up door according to Claim 27, wherein at least one of the pretensioning devices has a bristle element configured to be elastically deflected by the closing element or stabilizing element which strikes it.

29. (New) The roll-up door according to Claim 27, wherein the closing element further comprises a lower edge having a strip-like hanging element.

30. (New) The roll-up door according to Claim 27, wherein the closing element further comprises a lower edge having a web-like hanging element.

31. (New) A roll-up door, comprising:

at least one closing element, each configured to provide a barrier when the roll-up door is in a closed position;

an elastically deformable stabilizing element coupled to the closing element, the stabilizing element configured to exert a plurality of restoring forces upon deformation; and

a drive mechanism coupled to the at least one closing element and configured to lower the door in a closing direction, and upon receiving a reversal trigger to raise the door in an opening direction.

32. (New) The roll-up door according to claim 31, wherein the stabilizing element is configured to exert a restoring force in a direction opposite to a closing direction to partially counteract deformation of the stabilizing element when the roll-up door is in the closed position.

33. (New) The roll-up door according to claim 32, wherein the stabilizing element is further configured to exert a second stronger restoring force in a direction transverse to the closing element to partially counteract deformation of the stabilizing element when the roll-up door is in the closed position.

34. (New) The roll-up door according to claim 31, further comprising a safety device coupled to the stabilizing element and configured to detect deformation of the stabilization element, and upon deformation, to activate the reversal trigger.

35. (New) The roll-up door according to claim 31, further comprising:
at least one guide element coupled to a lateral edge of the closing element; and
an intake system coupled to an upper edge of the guide element configured to automatically introduce the lateral edge of the closing element into the guide element during a closing motion, the intake system having at least two oppositely situated delimiting surfaces for the closing element, and/or pretensioning devices selectively contacted with a stabilizing element situated on the lower edge of the closing element, configured to push the closing element in at least one direction opposite to and transverse to a direction of motion of the closing element.

36. (New) The roll-up door according to claim 31, wherein the stabilizing element includes a sealing lip configured to provide sealing contact with a surface when the roll-up door is in the closed position.

37. (New) The roll-up door according to claim 31, wherein the stabilizing element comprises a channel running in a longitudinal direction along the stabilizing element and the roll-up door further comprises a safety device accommodated within the channel of the stabilizing element to detect deformation of the stabilization element, the safety device configured to alter the current state of the drive mechanism.